

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082420\
 Data File : PL060938.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Aug 2020 15:26
 Operator : DD\AJ
 Sample : L3773-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 18:05:28 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081820.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 19 06:13:38 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.462	4.009	22441619	26706422	13.443	9.601 #
28)	SA Decachlor...	8.212	9.097	37961257	35921052	26.575	17.773 #
Target Compounds							
3)	MA gamma-BHC...	4.187	0.000	4796863	0	2.211	N.D. #
6)	B beta-BHC	0.000	4.864	0	2211428	N.D.	1.369 #
8)	B Heptachlo...	5.169	5.885	7772173	918072	4.611	0.328 #
9)	A Endosulfan I	5.504	6.242	5896666	22566714	3.820	7.628 #
10)	B gamma-Chl...	5.420f	0.000	9763133	0	5.930	N.D. #
13)	MA Dieldrin	0.000	6.500	0	8528643	N.D.	2.771 #
14)	MA Endrin	6.008	0.000	15512261	0	10.253	N.D. #
15)	B Endosulfa...	0.000	6.944	0	309.8E6	N.D.	118.769 #
16)	A 4,4'-DDD	6.136	6.874f	9736590	6660519	7.600	2.856 #
17)	MA 4,4'-DDT	6.396	7.154	36678732	3306459	30.587	1.524 #
18)	B Endrin al...	6.479f	7.034f	11873252	1906493	9.207	0.881 #
19)	B Endosulfa...	6.661	7.268	28507726	94298195	19.655	39.745 #
20)	A Methoxychlor	6.930	7.603	10750963	60597686	14.204	48.426 #
21)	B Endrin ke...	7.156	7.739	1796669	20061641	1.157	8.705 #
22)	Mirex	7.345	8.216	38324618	94985876	32.012	58.801 #
23)	Chlordane-1	4.343	4.995	6749872	4034775	142.299	37.848 #
24)	Chlordane-2	4.834	5.461	63936704	18628733	1163.431	172.971 #
25)	Chlordane-3	5.420f	0.000	9763133	0	69.883	N.D. #
27)	Chlordane-5	6.325f	7.034f	226.2E6	1906493	4537.368	24.915 #

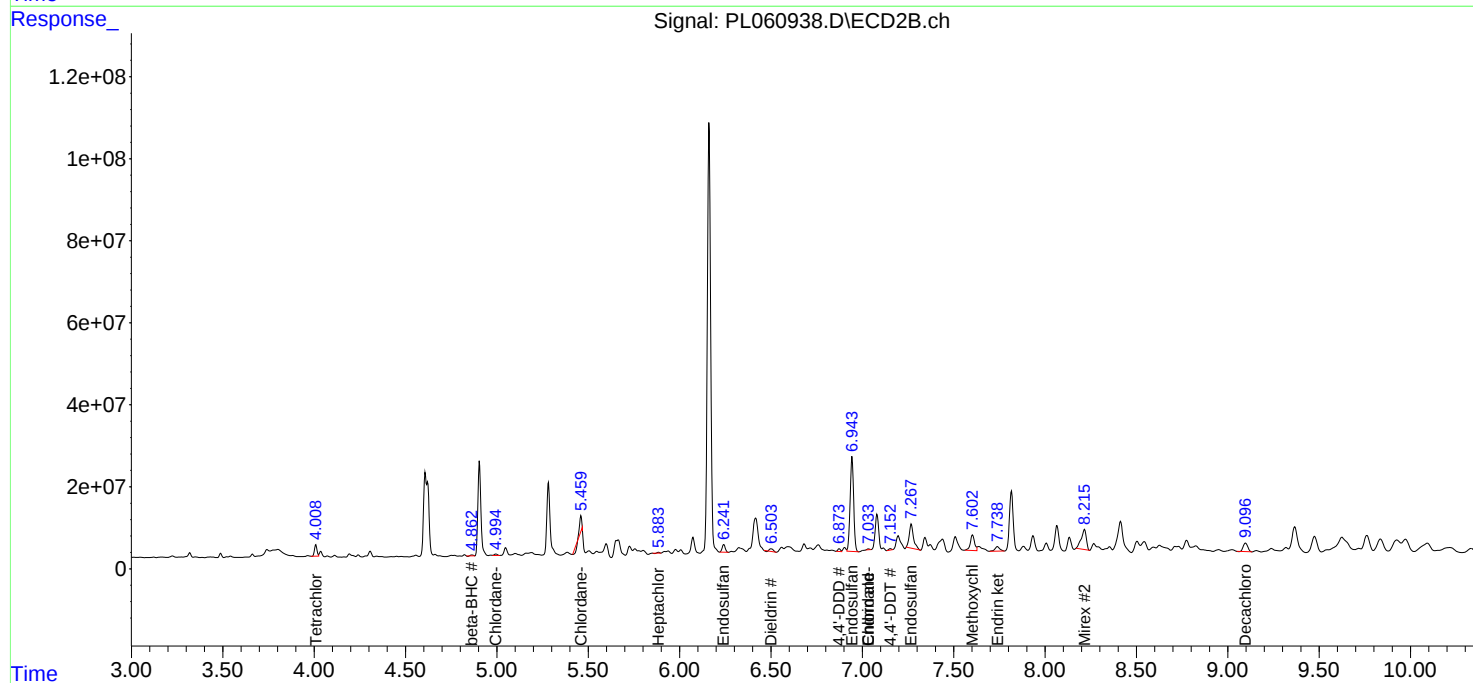
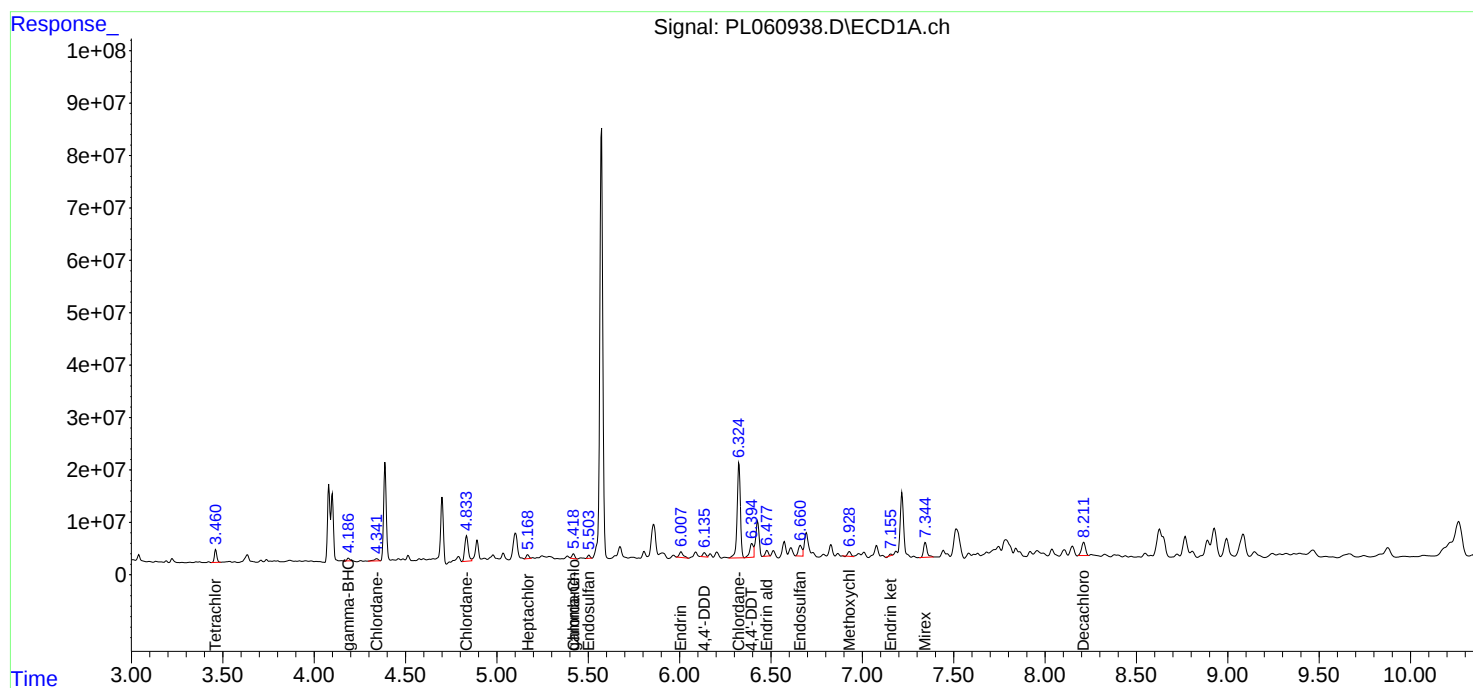
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

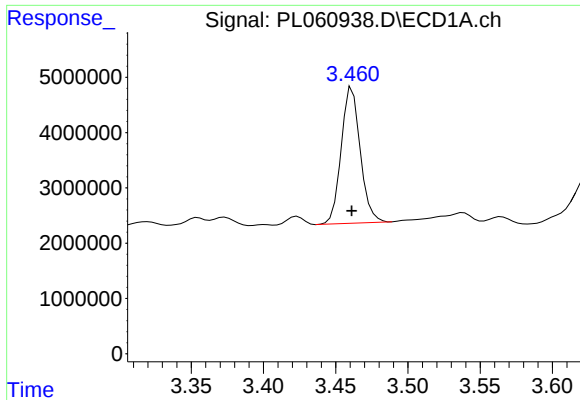
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082420\
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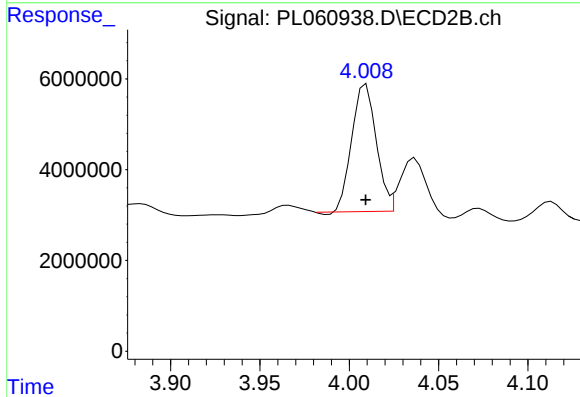




#1 Tetrachloro-m-xylene

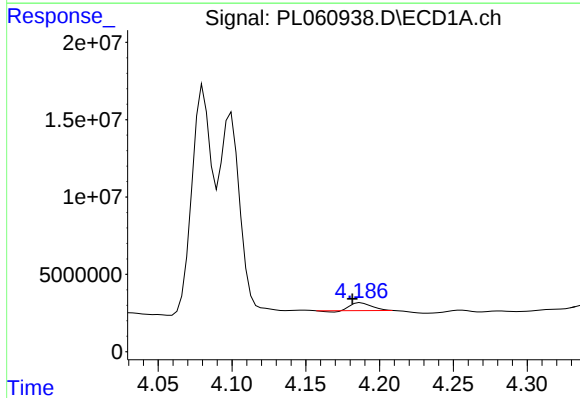
R.T.: 3.462 min
Delta R.T.: 0.000 min
Response: 22441619
Conc: 13.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



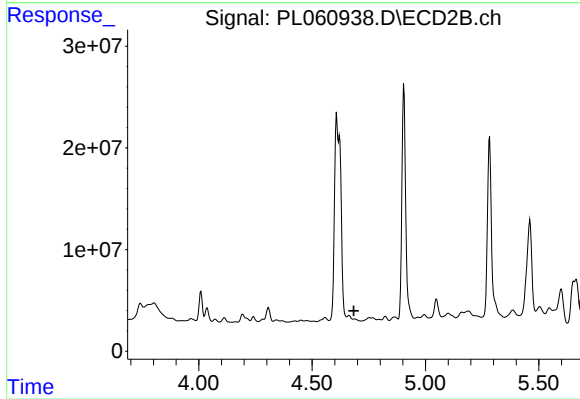
#1 Tetrachloro-m-xylene

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 26706422
Conc: 9.60 ng/ml



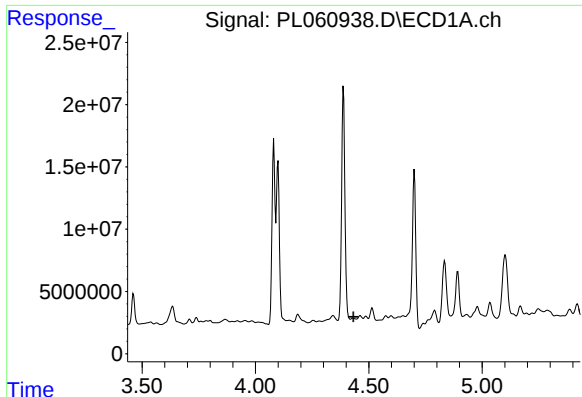
#3 gamma-BHC (Lindane)

R.T.: 4.187 min
Delta R.T.: 0.006 min
Response: 4796863
Conc: 2.21 ng/ml



#3 gamma-BHC (Lindane)

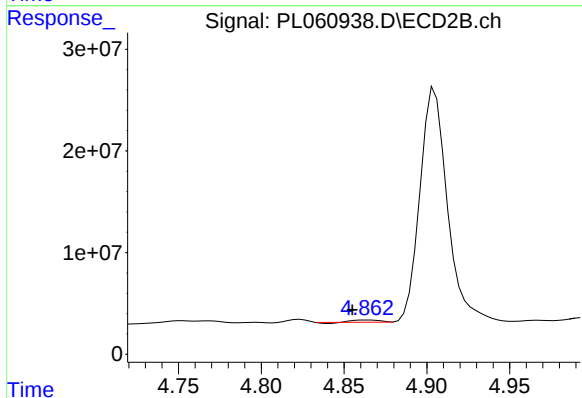
R.T.: 0.000 min
Exp R.T. : 4.684 min
Response: 0
Conc: N.D.



#6 beta-BHC

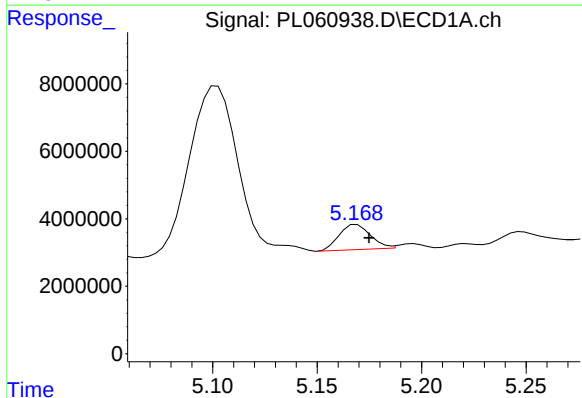
R.T.: 0.000 min
Exp R.T.: 4.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



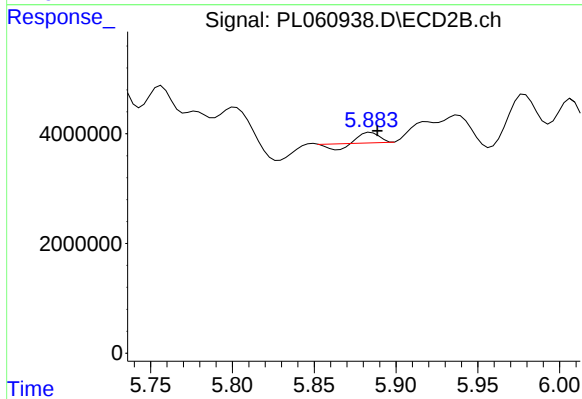
#6 beta-BHC

R.T.: 4.864 min
Delta R.T.: 0.009 min
Response: 2211428
Conc: 1.37 ng/ml



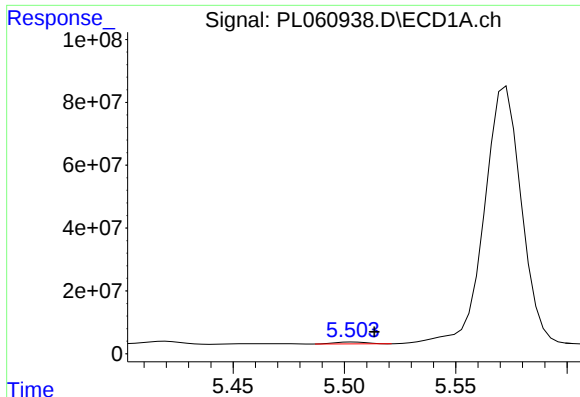
#8 Heptachlor epoxide

R.T.: 5.169 min
Delta R.T.: -0.006 min
Response: 7772173
Conc: 4.61 ng/ml



#8 Heptachlor epoxide

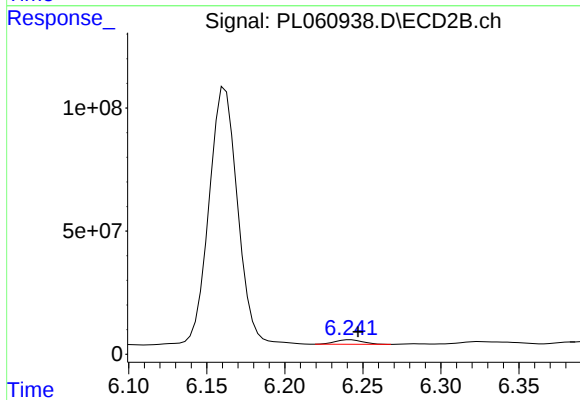
R.T.: 5.885 min
Delta R.T.: -0.004 min
Response: 918072
Conc: 0.33 ng/ml



#9 Endosulfan I

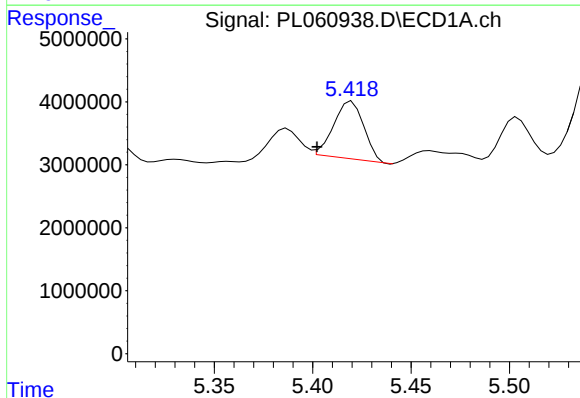
R.T.: 5.504 min
Delta R.T.: -0.009 min
Response: 5896666
Conc: 3.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



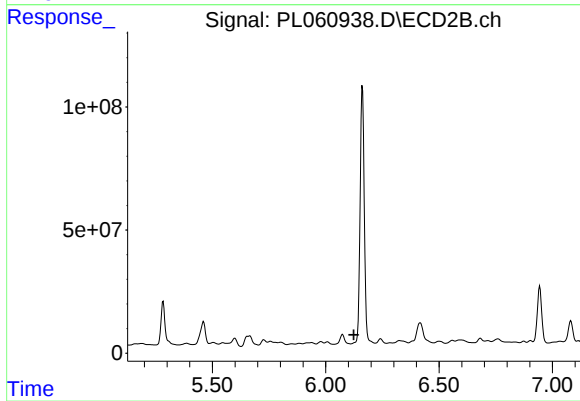
#9 Endosulfan I

R.T.: 6.242 min
Delta R.T.: -0.005 min
Response: 22566714
Conc: 7.63 ng/ml



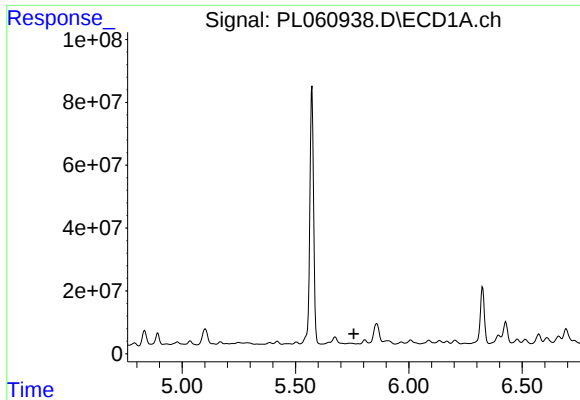
#10 gamma-Chlordane

R.T.: 5.420 min
Delta R.T.: 0.018 min
Response: 9763133
Conc: 5.93 ng/ml



#10 gamma-Chlordane

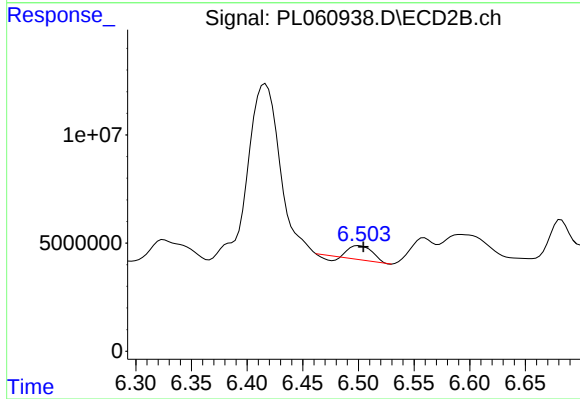
R.T.: 0.000 min
Exp R.T.: 6.124 min
Response: 0
Conc: N.D.



#13 Dieldrin

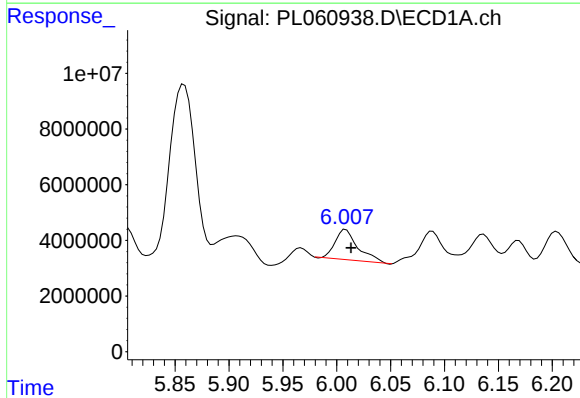
R.T.: 0.000 min
Exp R.T.: 5.757 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



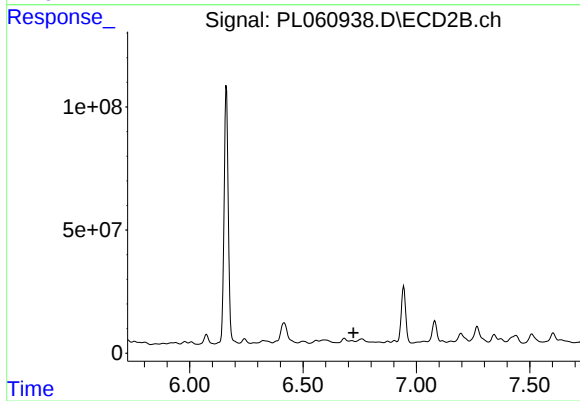
#13 Dieldrin

R.T.: 6.500 min
Delta R.T.: -0.004 min
Response: 8528643
Conc: 2.77 ng/ml



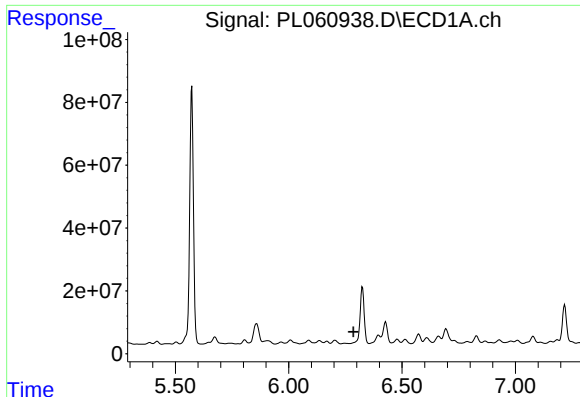
#14 Endrin

R.T.: 6.008 min
Delta R.T.: -0.005 min
Response: 15512261
Conc: 10.25 ng/ml



#14 Endrin

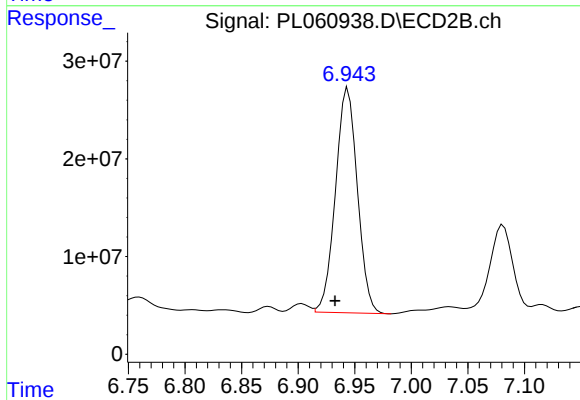
R.T.: 0.000 min
Exp R.T.: 6.723 min
Response: 0
Conc: N.D.



#15 Endosulfan II

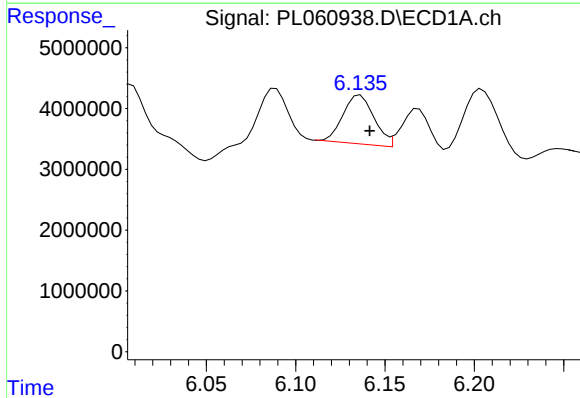
R.T.: 0.000 min
Exp R.T.: 6.287 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



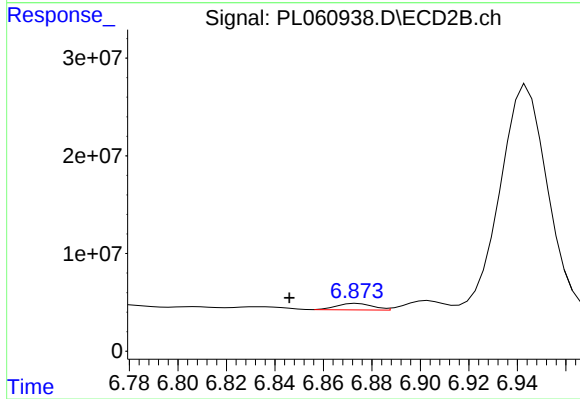
#15 Endosulfan II

R.T.: 6.944 min
Delta R.T.: 0.011 min
Response: 309810746
Conc: 118.77 ng/ml



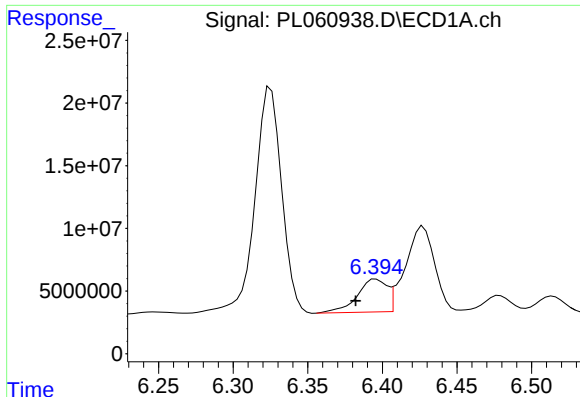
#16 4,4'-DDD

R.T.: 6.136 min
Delta R.T.: -0.005 min
Response: 9736590
Conc: 7.60 ng/ml



#16 4,4'-DDD

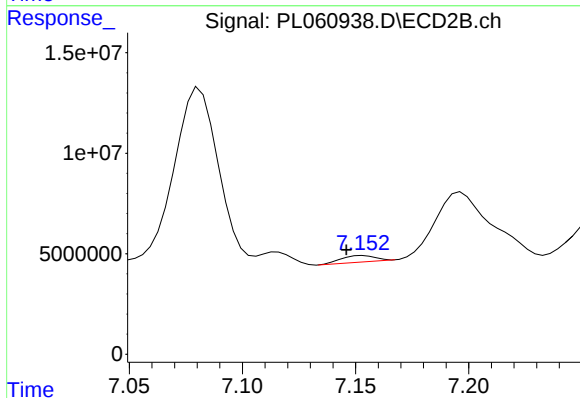
R.T.: 6.874 min
Delta R.T.: 0.028 min
Response: 6660519
Conc: 2.86 ng/ml



#17 4,4'-DDT

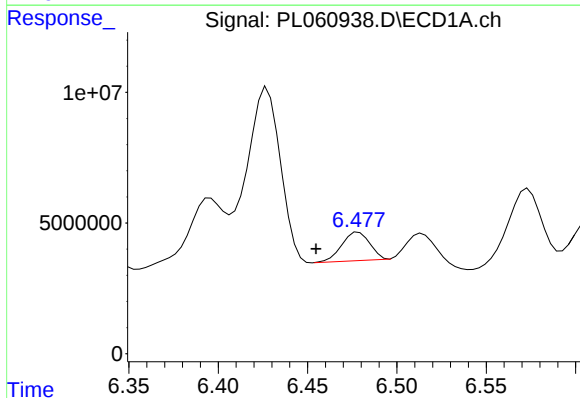
R.T.: 6.396 min
Delta R.T.: 0.014 min
Response: 36678732
Conc: 30.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



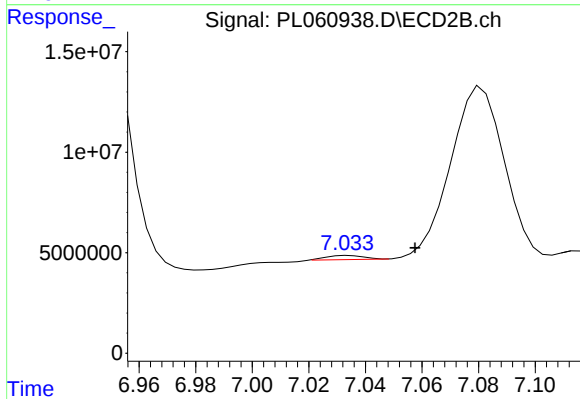
#17 4,4'-DDT

R.T.: 7.154 min
Delta R.T.: 0.008 min
Response: 3306459
Conc: 1.52 ng/ml



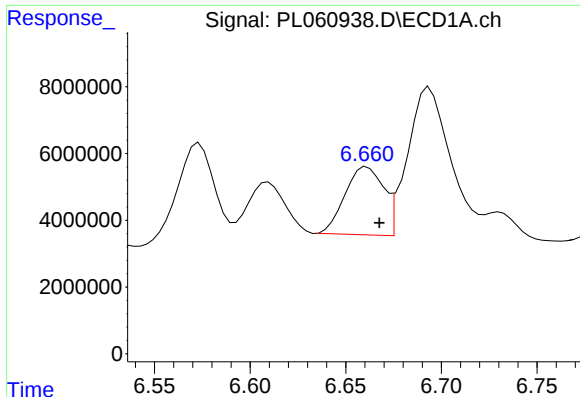
#18 Endrin aldehyde

R.T.: 6.479 min
Delta R.T.: 0.024 min
Response: 11873252
Conc: 9.21 ng/ml



#18 Endrin aldehyde

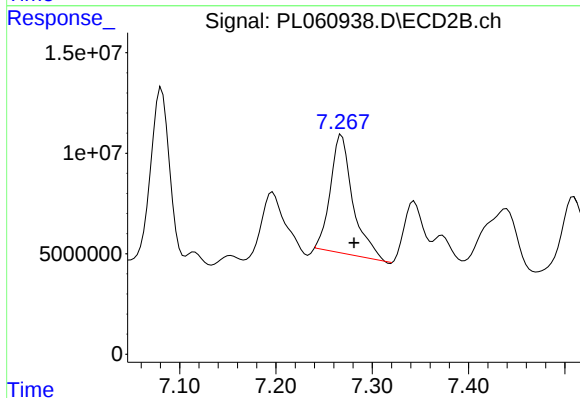
R.T.: 7.034 min
Delta R.T.: -0.023 min
Response: 1906493
Conc: 0.88 ng/ml



#19 Endosulfan Sulfate

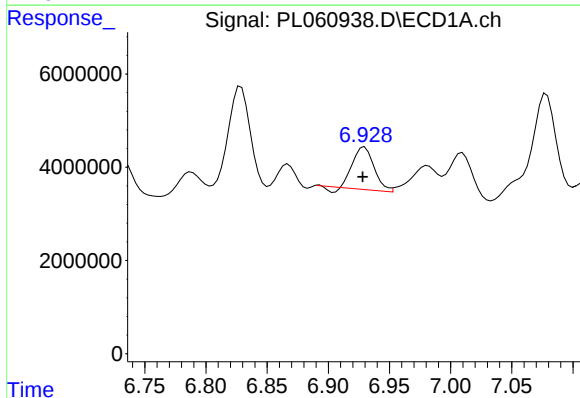
R.T.: 6.661 min
Delta R.T.: -0.006 min
Response: 28507726
Conc: 19.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



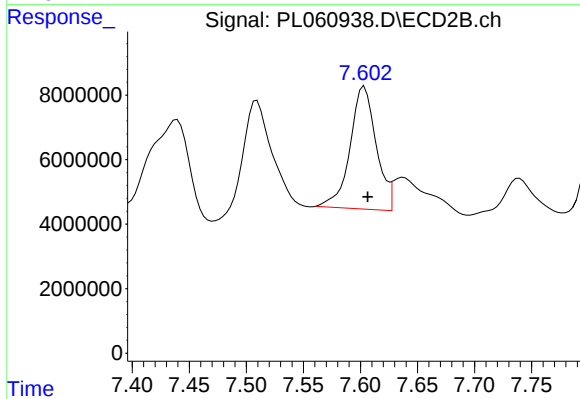
#19 Endosulfan Sulfate

R.T.: 7.268 min
Delta R.T.: -0.013 min
Response: 94298195
Conc: 39.74 ng/ml



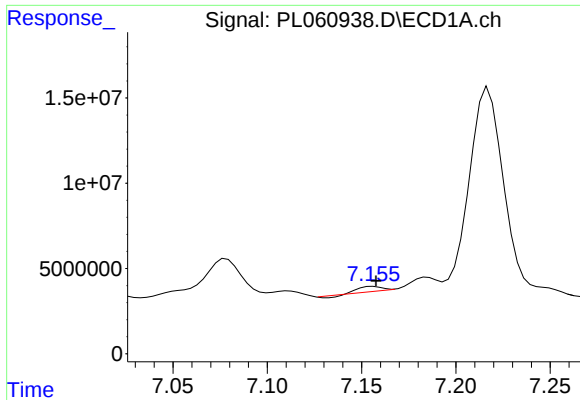
#20 Methoxychlor

R.T.: 6.930 min
Delta R.T.: 0.001 min
Response: 10750963
Conc: 14.20 ng/ml



#20 Methoxychlor

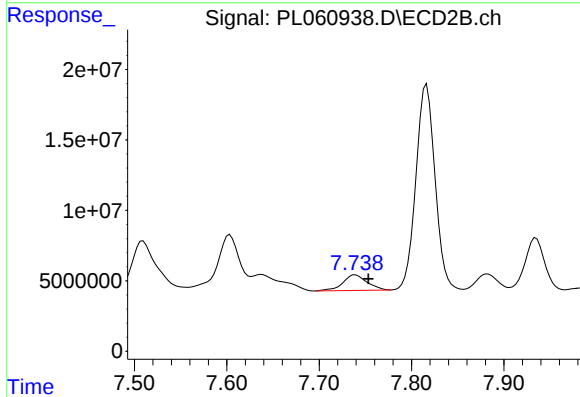
R.T.: 7.603 min
Delta R.T.: -0.003 min
Response: 60597686
Conc: 48.43 ng/ml



#21 Endrin ketone

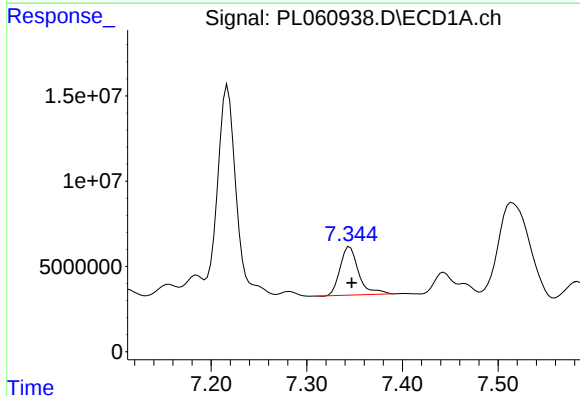
R.T.: 7.156 min
Delta R.T.: -0.001 min
Response: 1796669
Conc: 1.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



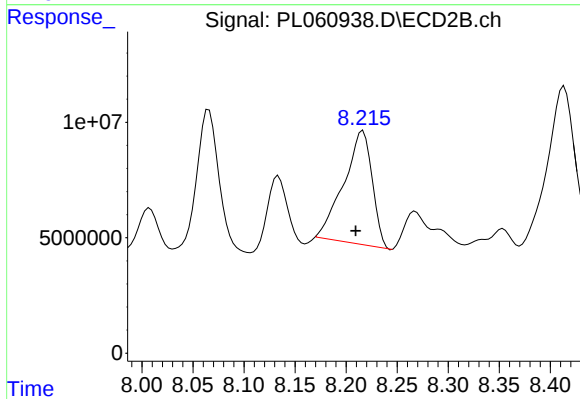
#21 Endrin ketone

R.T.: 7.739 min
Delta R.T.: -0.014 min
Response: 20061641
Conc: 8.70 ng/ml



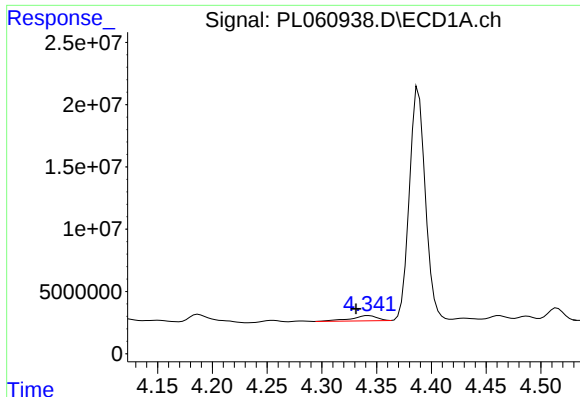
#22 Mirex

R.T.: 7.345 min
Delta R.T.: -0.002 min
Response: 38324618
Conc: 32.01 ng/ml



#22 Mirex

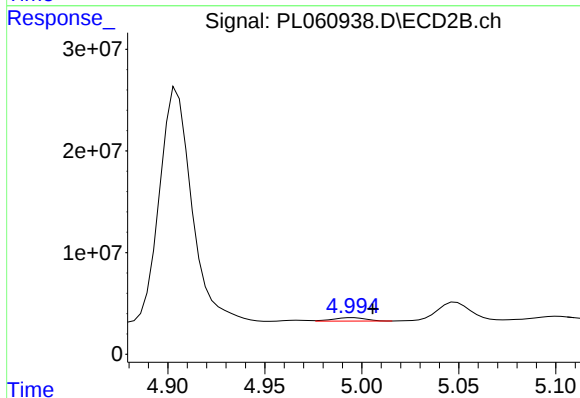
R.T.: 8.216 min
Delta R.T.: 0.007 min
Response: 94985876
Conc: 58.80 ng/ml



#23 Chlordane-1

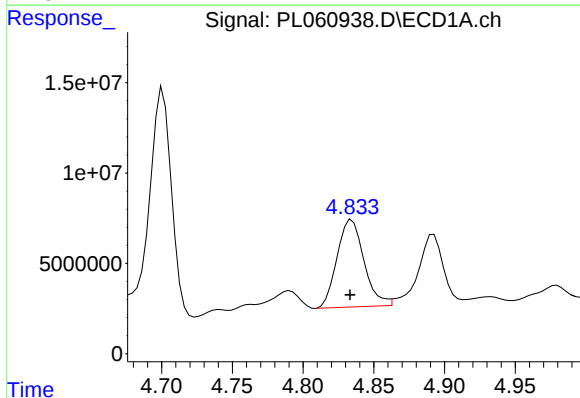
R.T.: 4.343 min
Delta R.T.: 0.011 min
Response: 6749872
Conc: 142.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



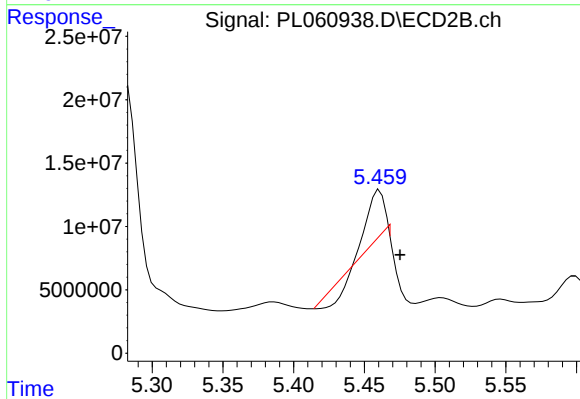
#23 Chlordane-1

R.T.: 4.995 min
Delta R.T.: -0.010 min
Response: 4034775
Conc: 37.85 ng/ml



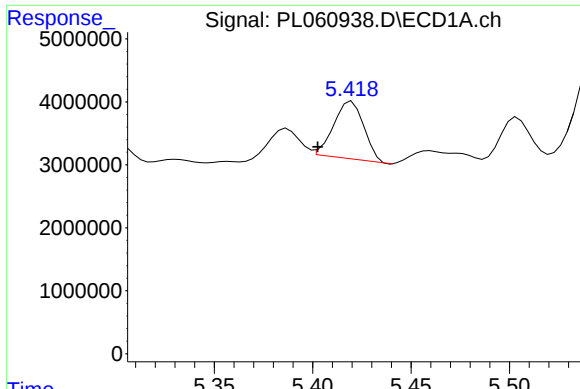
#24 Chlordane-2

R.T.: 4.834 min
Delta R.T.: 0.001 min
Response: 63936704
Conc: 1163.43 ng/ml



#24 Chlordane-2

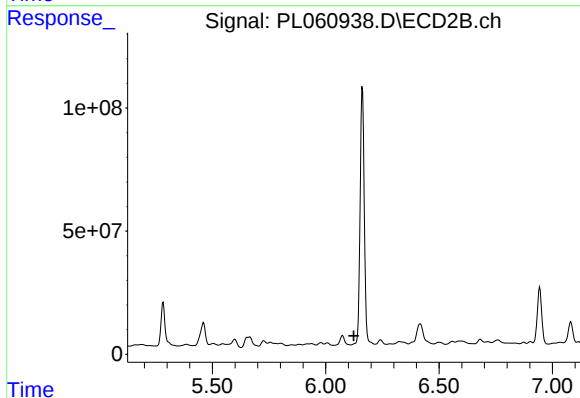
R.T.: 5.461 min
Delta R.T.: -0.014 min
Response: 18628733
Conc: 172.97 ng/ml



#25 Chlordane-3

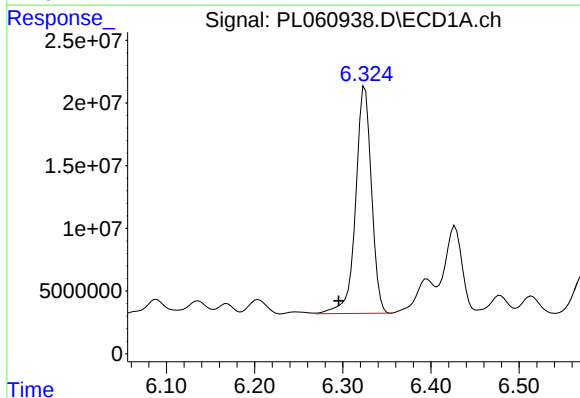
R.T.: 5.420 min
Delta R.T.: 0.017 min
Response: 9763133
Conc: 69.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



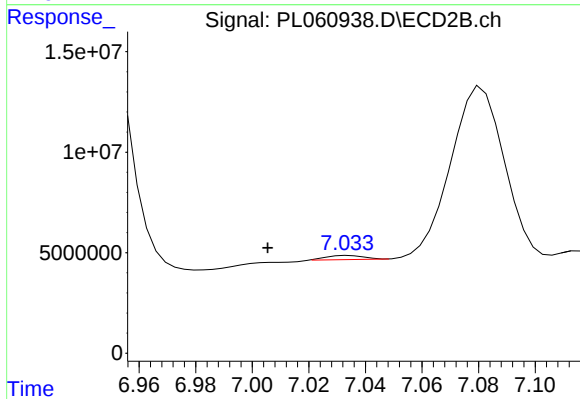
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 6.124 min
Response: 0
Conc: N.D.



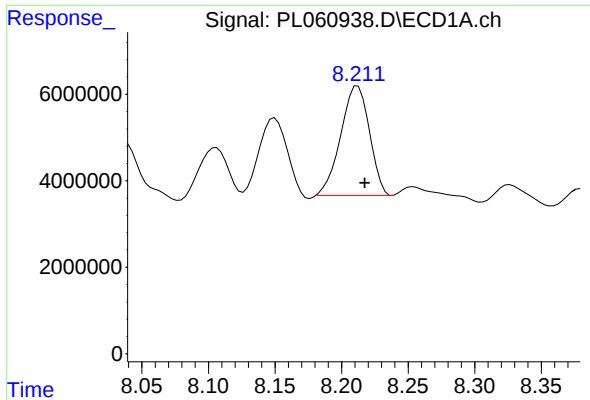
#27 Chlordane-5

R.T.: 6.325 min
Delta R.T.: 0.030 min
Response: 226152490
Conc: 4537.37 ng/ml



#27 Chlordane-5

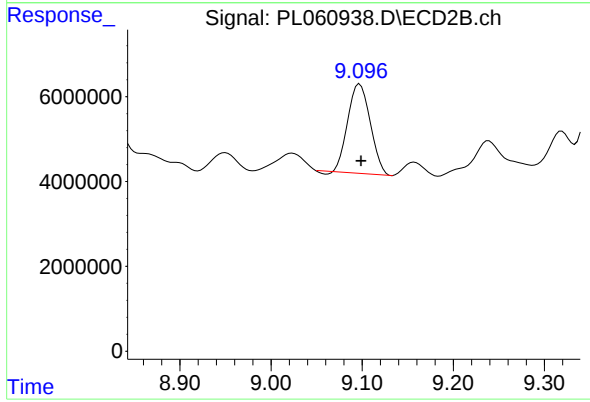
R.T.: 7.034 min
Delta R.T.: 0.029 min
Response: 1906493
Conc: 24.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.212 min
Delta R.T.: -0.005 min
Response: 37961257
Conc: 26.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.097 min
Delta R.T.: -0.001 min
Response: 35921052
Conc: 17.77 ng/ml